## RE: Revised text for Section 5

Brattin, Bill to: Benson.Bob

07/25/2012 08:01 AM

From: "Brattin, Bill" <brattin@srcinc.com>

To:

Here is the revised document. Should be ok to send to NCEA.

I deleted the text on adjustment of concentration to account for breaks.

However, that section (4.5) needs to be edited to show how the calculation was done)

\*\*\*\*\*\*\*\*\*\*

Bill Brattin SRC, Inc.

999 18th Street Suite 1150

Denver CO 80202 Phone: 303-357-3121 Fax: 303-292-4755

e-mail: brattin@srcinc.com

From: Bob Benson [mailto:Benson.Bob@epamail.epa.gov]

Sent: Wednesday, July 25, 2012 7:54 AM

To: Brattin, Bill

Subject: RE: Revised text for Section 5

OK.

From: "Brattin, Bill" <br/>
brattin@srcinc.com>
To: Bob Benson/R8/USEPA/US@EPA,

Date: 07/25/2012 07:58 AM

Subject: RE: Revised text for Section 5

How about both?

\*\*\*\*\*\*\*\*\*

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From: Bob Benson [mailto:Benson.Bob@epamail.epa.gov]

**Sent:** Wednesday, July 25, 2012 7:52 AM

**To:** Brattin, Bill

Subject: RE: Revised text for Section 5

The 1994 Inhalation Dosimetry guidance is not specific to asbestos. It deals in general with the correction to continuous exposure from an occupational study. If the IRIS file on asbestos disappears for some reason, then we will be left without a traceable citation.

"Brattin, Bill" ---07/25/2012 07:46:58 AM---The ISIS citation is specific to asbestos, and shows the default value. The inhalation dosimetry gui

From: "Brattin, Bill" <<u>brattin@srcinc.com</u>>
To: Bob Benson/R8/USEPA/US@EPA,

Date: 07/25/2012 07:46 AM

Subject: RE: Revised text for Section 5

The ISIS citation is specific to asbestos, and shows the default value. The inhalation dosimetry guidance is not specific, right?

\*\*\*\*\*\*\*\*\*

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From: Bob Benson [mailto:Benson.Bob@epamail.epa.gov]

Sent: Wednesday, July 25, 2012 7:39 AM

**To:** Brattin, Bill **Cc:** Tim Hilbert

Subject: Re: Revised text for Section 5

Change reference from IRIS 2012 to the 1994 Inhalation Dosimetry (US EPA, 1994). We can add to Section F.7. later.

The second half of your section 5.3 ["For some workers..." to end of section) does not match Section F.4.5. We don't need this in two places. I suggest deleting the text in your Section 5.3.

<sup>&</sup>quot;Brattin, Bill" ---07/24/2012 03:42:54 PM---Here is a revised draft of section 5. Tim...I have added a question for you to address.

From: "Brattin, Bill" < brattin@srcinc.com>

To: Tim Hilbert < HILBERTJ@UCMAIL.UC.EDU >, Bob Benson/R8/USEPA/US@EPA,

Date: 07/24/2012 03:42 PM Subject: Revised text for Section 5

Here is a revised draft of section 5.

Tim...I have added a question for you to address.

\*\*\*\*\*\*\*\*\*

Bill Brattin

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[attachment "winmail.dat" deleted by Bob Benson/R8/USEPA/US] [attachment "Revised Section 5 to UC Report v3.docx" deleted by Bob Benson/R8/USEPA/US]

Revised Section 5 to UC Report v3a.docx